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Comments on the proposed conservation of some generic names first proposed in *Histoire abrégée des insectes qui se trouvent aux environs de Paris* (Geoffroy, 1762)
(Case 2292; see BZN **48**: 107–134; **49**: 71–72)

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Before I became aware of Dr Kerzhner's proposals I had prepared an application for the conservation of *Melolontha* Fabricius, 1775, and I fully support his suggestions on BZN **48**: 121 (para. K.18). As said by Pope (BZN **49**: 71), it is unacceptable to give the authorship 'Müller [or Geoffroy in Müller], 1764' to names such as *Melolontha* regardless of their taxonomic sense.

After Fourcroy (1785) the name *Melolontha* was not used in Geoffroy's sense (i.e. in the CHRYSOMELIDAE) until Crotch (1870) and Des Gozis (1886, p. 33). The latter used *Melolontha* Geoffroy as the valid senior synonym of *Clytra* Laicharting, 1781, and proposed the new generic name *Ludibrius* instead of *Melolontha* Fabricius for the May beetle *Scarabaeus melolontha* Linnaeus, 1758. Only Bedel followed the restoration of *Melolontha* Geoffroy, although in 1911 (p. 379) he abandoned *Ludibrius* for *Hoplosternus*, an unjustified emendation of *Oplosternus*, published by Guérin-Méneville (1838, p. 63) for the scarabaeid *Melolontha* (*Oplosternus*) *chinensis*. The generic name *Melolontha* Fabricius, 1775 for the May beetle *M. melolontha* is one of the commonest names in pure and applied entomology; Dalla Torre (1912) gave more than 13 pages of references.

I am well acquainted with Lamellicornia names, and on the grounds of their common usage I support the conservation of *Copris* Geoffroy, 1762 (Kerzhner's para. K.9) and *Platycerus* Geoffroy, 1762 (para. K.23). I also agree with Kerzhner (para. A.4) that Geoffroy in Fourcroy is the correct authorship of the new specific names introduced in Fourcroy's 1785 *Entomologia Parisiensis*, as is pointed out by d'Aguilar & Raimbault (1990).

Considering their usage the necessity to maintain many of Geoffroy's names is apparent. Their conservation with the authorship Geoffroy, 1762 as proposed by Kerzhner is a highly stabilizing act which will avoid any future confusion about many common generic names.

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I agree with Kerzhner's proposal on BZN 48: 114–115 (para. G.1) to suppress *Formicaleo* and thus retain *Euroleon* Esben-Petersen, 1918 as the valid generic name for the ant-lion species *nostras* Geoffroy in Fourcroy, 1785. Prior to Leraut's (1980) resurrection of *Formicaleo* it had not been in general usage for over 50 years. Even now the name has not been widely adopted by neuropterists, and it is not used in standard works on the MYRMELEONIDAE. On the other hand, *Euroleon* is well established in the literature.

Kerzhner's point about possible confusion between *Formicaleo* and *Formicaleon* Banks, 1911 is also valid. *Formicaleon* is a well-known myrmeleonid genus and has been widely used in the past, although at present it is treated as a junior subjective synonym of the large and important genus *Distoleon* Banks, 1910, a point not referred to by Kerzhner.

Comment on the proposed conservation of the neotype designation for *Paladin eichwaldi* (Fischer von Waldheim in Eichwald, 1825) (Trilobita)

(Case 2778; see BZN 48: 203–205)

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I support this proposal to stabilize the current usage of Fischer von Waldheim's specific name *eichwaldi*, as defined by Osmólska's neotype in St Petersburg.

Comments on the proposed conservation of *Ptychagnostus* Jaekel, 1909 and *Glyptagnostus* Whitehouse, 1936 (Trilobita)

(Case 2805; see BZN 48: 200–202)

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I wish to express my support for the proposal to conserve the names of the trilobite genera *Ptychagnostus* and *Glyptagnostus* with their accepted usage. Both of these genera, as currently understood, include species that are of great value in the inter-continental correlation of Cambrian rocks; their names are widely used in zonal